

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	298	712/205.ccls.	US-PGPUB; USPAT	OR	ON	2006/05/04 09:29
L2	523	718/103.ccls.	US-PGPUB; USPAT	OR	ON	2006/05/04 09:30
L3	0	(predict\$3 with cache with miss\$3 and switch\$3 with (thread stream)).clm.	US-PGPUB	OR	ON	2006/05/04 09:31
L4	2	(predict\$3 with cache with miss\$3 with (thread stream)).clm.	US-PGPUB	OR	ON	2006/05/04 09:31
S1	11	(predict\$3 with load with hit with cache) and (thread stream)	US-PGPUB; USPAT	OR	ON	2005/05/05 16:05
S2	27	predict\$3 with load with hit with cache	US-PGPUB; USPAT	OR	ON	2005/11/10 16:32
S3	71	(predict\$3 same load same hit same cache) and (thread stream)	US-PGPUB; USPAT	OR	ON	2003/05/05 10:46
S4	70	("4084231"   "4481583"   "4583165"   "4590550"   "4800521"   "4821178"   "4845615"   "5103394"   "5151981"   "5268995"   "5269017"   "5287508"   "5301299"   "5321836"   "5339425"   "5379427"   "5379432"   "5388242"   "5418973"   "5446876"   "5450349"   "5450586"   "5450609"   "5452440"   "5463775"   "5479629"   "5479652"   "5485574"   "5493673"   "5500943"   "5515538"   "5528753"   "5530964"   "5537541"   "5546593"   "5560032"   "5572672"   "5581482"   "5581745"   "5594741"   "5594864"   "5603004"   "5608892"   "5623627"   "5630157"   "5649136"   "5651112"   "5691920"   "5748468"   "5751945"   "5765204"   "5768500"   "5774718"   "5799143"   "5802378"   "5802386"   "5802593"   "5809450"   "5854934"   "5857097"   "5860018"   "5878208"   "5884080"   "5922070"   "5923872"   "5933626"   "5944841"   "5964867"   "5987598"   "6000044").PN.	USPAT	OR	OFF	2003/05/05 11:46
S5	63	(predict\$3 with (load read access) with hit with cache) and (thread stream task)	US-PGPUB; USPAT	OR	ON	2003/05/05 11:34
S6	0	(multistream multi-stream) and (predict\$3 same stream same hit)	USPAT	OR	ON	2003/05/05 11:46

## EAST Search History

S7	2	(multistream\$3 multi-stream\$3 multithread\$3 multi-thread\$3) and (predict\$3 same (stream thread) same hit)	USPAT	OR	ON	2003/05/05 13:22
S8	1	"6477562".pn.	USPAT	OR	ON	2004/10/07 10:04
S9	7	("5461722"   "5600837"   "5815733"   "5987492"   "6018759"   "6052708"   "6212544").PN.	USPAT	OR	OFF	2003/05/05 13:48
S10	0	producer with predict\$3 with hit	US-PGPUB; USPAT	OR	ON	2003/05/05 13:59
S11	5	producer same predict\$3 same hit	US-PGPUB; USPAT	OR	ON	2003/05/05 13:59
S12	136	(producer load read) with predict\$3 with hit	US-PGPUB; USPAT	OR	ON	2003/05/05 14:04
S13	201	(producer load read) same predict\$3 with hit	US-PGPUB; USPAT	OR	ON	2003/05/05 14:06
S14	543	(thread stream) and (predict\$3 with (hit latenc\$3))	US-PGPUB; USPAT	OR	ON	2003/05/05 14:07
S15	108	(thread stream) and (predict\$3 with (hit latenc\$3) with (load read producer))	US-PGPUB; USPAT	OR	ON	2003/05/05 14:07
S16	48	(thread stream) and (predict\$3 with latenc\$3) with (load read producer)	US-PGPUB; USPAT	OR	ON	2003/05/05 14:25
S17	5	("4760519"   "5127093"   "5150470"   "5542061"   "5555432").PN.	USPAT	OR	OFF	2003/05/05 14:26
S18	147	switch\$3 with (stream thread) same predict\$3	US-PGPUB; USPAT	OR	ON	2003/05/05 14:32
S19	15	switch\$3 with (stream thread) same (predict\$3 with (load read latenc\$3 hit))	US-PGPUB; USPAT	OR	ON	2003/05/05 14:33
S20	253	(stream thread) same (predict\$3 with (load read latenc\$3 hit))	US-PGPUB; USPAT	OR	ON	2003/05/05 14:33
S21	253	(predict\$3 with latenc\$3) and (thread stream)	US-PGPUB; USPAT	OR	ON	2003/05/05 14:52
S22	120	(predict\$3 near3 latenc\$3) and (thread stream)	US-PGPUB; USPAT	OR	ON	2003/05/05 14:52
S23	78	(predict\$3 near2 latenc\$3) and (thread stream)	US-PGPUB; USPAT	OR	ON	2003/05/05 15:01
S24	48	(predict\$3 with latenc\$3 with load) and (thread stream task process)	US-PGPUB; USPAT	OR	ON	2003/05/05 15:02
S25	6	(predict\$3 with latenc\$3 with load) and switch\$3 with (thread stream task process)	US-PGPUB; USPAT	OR	ON	2003/05/05 15:02

## EAST Search History

S26	11	("5142631"   "5251306"   "5361337"   "5530825"   "5802386"   "5838986"   "5887166"   "5905889"   "5913059"   "5933627"   "6016542").PN.	USPAT	OR	OFF	2003/05/05 15:05
S27	2	multithread\$3 and predict\$3 with (cache load miss hit access) same switch\$3	US-PGPUB; USPAT	OR	ON	2003/05/07 15:25
S28	113	multithread\$3 and predict\$3 with (cache load miss hit access)	US-PGPUB; USPAT	OR	ON	2003/05/07 15:28
S29	78	(thread stream) and predict\$3 with (cache load miss hit access) same switch\$3	US-PGPUB; USPAT	OR	ON	2003/05/07 15:30
S30	15	predict\$3 with (cache load miss hit access) same (switch\$3 with (thread stream))	US-PGPUB; USPAT	OR	ON	2003/05/07 15:31
S31	17	predict\$3 with ((cache with miss) load) and (hide with latenc\$3) and thread	US-PGPUB; USPAT	OR	ON	2003/05/07 15:57
S32	1	thread same (hid\$3 with latenc\$3) same predict\$3	US-PGPUB; USPAT	OR	ON	2003/05/07 16:00
S33	18	thread same predict\$3 with load	US-PGPUB; USPAT	OR	ON	2003/05/07 16:00
S34	36	thread same predict\$3 with (load miss)	US-PGPUB; USPAT	OR	ON	2003/05/07 16:02
S35	7	parady.in. and thread	US-PGPUB; USPAT	OR	ON	2003/05/07 16:03
S36	1	parady.in. and thread and predict\$3	US-PGPUB; USPAT	OR	ON	2003/05/07 16:03
S37	1227	predict\$3 with (load latenc\$3 (cache with (miss hit))) and (thread stream)	US-PGPUB; USPAT	OR	ON	2003/05/07 17:47
S38	154	(predict\$3 with (load latenc\$3 (cache with (miss hit)))) same (thread stream)	US-PGPUB; USPAT	OR	ON	2003/05/07 16:05
S39	3	(switch\$3 with thread) same (predict\$3 not branch)	US-PGPUB; USPAT	OR	ON	2003/05/07 16:19
S40	113	multithread\$3 and predict\$3 with (cache load miss hit access)	US-PGPUB; USPAT	OR	ON	2003/05/07 17:09
S41	4	(load with predict\$3 with miss with cache) same (thread stream)	US-PGPUB; USPAT	OR	ON	2003/05/07 17:09
S42	97	predict\$3 with (load latenc\$3 (cache with (miss hit))) and (thread stream) with switch	US-PGPUB; USPAT	OR	ON	2003/05/07 17:53
S43	0	(predict\$3 with (cache with miss)) same ((thread stream) with switch)	US-PGPUB; USPAT	OR	ON	2003/05/07 17:55

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S44	23	(predict\$3 with (cache with miss)) and ((thread stream) with switch)	US-PGPUB; USPAT	OR	ON	2003/05/07 17:55
S45	52	(multi-thread\$3 multithread\$3) and (predict\$3 with load)	US-PGPUB; USPAT	OR	ON	2003/05/07 17:55
S46	1375	thread with independent	USPAT	OR	ON	2003/05/08 09:09
S47	47	(thread with independent) same multithread\$3	USPAT	OR	ON	2003/05/08 10:41
S48	27	(coarse-grain\$3 (coarse with grain\$3)) same predict\$3	US-PGPUB; USPAT	OR	ON	2003/05/08 17:02
S49	1910	thread with independent	US-PGPUB; USPAT	OR	ON	2003/11/06 13:19
S50	812	thread near2 independent	US-PGPUB; USPAT	OR	ON	2003/11/06 13:19
S51	84	(thread near2 independent) and (switch\$3 near2 thread)	US-PGPUB; USPAT	OR	ON	2003/11/06 13:19
S52	70	(thread near2 independent) and (switch\$3 near2 thread) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2003/11/06 13:35
S53	269	(thread near2 independent) and g06f\$.ipc.	USPAT	OR	ON	2003/11/06 13:36
S54	6	dynamic near3 interleav\$3 with (thread stream)	US-PGPUB; USPAT	OR	ON	2004/03/17 15:11
S55	5	switch\$3 with (thread stream) with predict\$3 with miss\$3	US-PGPUB; USPAT	OR	ON	2004/03/17 15:10
S56	0	switch\$3 with (thread stream) with predict\$3 with miss\$3	EPO	OR	ON	2004/03/17 15:09
S57	0	switch\$3 with (thread stream) with predict\$3	EPO	OR	ON	2004/03/17 15:09
S58	0	dynamic near3 interleav\$3 with (thread stream)	EPO	OR	ON	2004/03/17 15:10
S59	0	dynamic near3 interleav\$3 with (thread stream)	JPO	OR	ON	2004/03/17 15:10
S60	0	switch\$3 with (thread stream) with predict\$3 with miss\$3	JPO	OR	ON	2004/03/17 15:10
S61	6	switch\$3 with (thread stream) with predict\$3	JPO	OR	ON	2004/03/17 15:11
S62	2	switch\$3 with (thread stream) with predict\$3	DERWENT	OR	ON	2004/03/17 15:10
S63	2	dynamic near3 interleav\$3 with (thread stream)	DERWENT	OR	ON	2004/03/17 15:11
S64	0	dynamic near3 interleav\$3 with (thread stream)	IBM_TDB	OR	ON	2004/03/17 15:11
S65	0	switch\$3 with (thread stream) with predict\$3	IBM_TDB	OR	ON	2004/03/17 15:11

## EAST Search History

S66	31	("5600837" "5461722" "5542088" "5748468" "5745778" "5867725" "5309173" "5852726" "5713038" "5812811" "5860017" "5784613" "5511210" "6119203" "5649144" "6061710" "6076157" "6029228" "5561776" "6115802" "5535365" "5701432" "6487571" "5913049" "5946711" "5815733" "5987492" "6018759" "6052708" "6212544" "5546593").pn.	USPAT	OR	ON	2004/03/17 15:17
S67	12	((("5600837" "5461722" "5542088" "5748468" "5745778" "5867725" "5309173" "5852726" "5713038" "5812811" "5860017" "5784613" "5511210" "6119203" "5649144" "6061710" "6076157" "6029228" "5561776" "6115802" "5535365" "5701432" "6487571" "5913049" "5946711" "5815733" "5987492" "6018759" "6052708" "6212544" "5546593").pn.) and predict\$3	USPAT	OR	ON	2004/03/17 15:17
S68	2	((("5600837" "5461722" "5542088" "5748468" "5745778" "5867725" "5309173" "5852726" "5713038" "5812811" "5860017" "5784613" "5511210" "6119203" "5649144" "6061710" "6076157" "6029228" "5561776" "6115802" "5535365" "5701432" "6487571" "5913049" "5946711" "5815733" "5987492" "6018759" "6052708" "6212544" "5546593").pn.) and predict\$3 with cache	USPAT	OR	ON	2004/03/17 15:18
S69	2	"4200927".pn. "6535905".pn.	US-PGPUB; USPAT	OR	OFF	2004/10/07 09:47
S70	1	"6292888".pn.	USPAT	OR	ON	2004/10/07 10:05
S71	1	"6389449".pn.	USPAT	OR	ON	2004/10/07 10:33
S72	39	predict\$3 with cache with (thread stream process task) with fetch\$3 and g06f\$.ipc.	USPAT	OR	ON	2004/10/07 10:37
S73	27	predict\$3 near6 (cache near3 miss\$3) same (thread stream process task) and g06f\$.ipc.	USPAT	OR	ON	2004/10/07 11:14
S74	1	"5694572".pn.	USPAT	OR	ON	2004/10/07 13:47
S75	0	(packet with (flow near3 number)) same (cache near2 miss\$3)	US-PGPUB; USPAT	OR	ON	2004/10/07 15:00
S76	605	(packet with (flow near3 number))	US-PGPUB; USPAT	OR	ON	2004/10/07 15:00

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S77	88	packet with "flow number"	US-PGPUB; USPAT	OR	ON	2004/10/07 15:01
S78	27	packet with "flow number" and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/10/07 15:01
S79	7	load with predict\$3 near4 (buffer table cache) with tag	US-PGPUB; USPAT	OR	OFF	2004/10/07 15:23
S80	7	("6105127" "6356996" "6260077" "6493749" "6430593" "6442675" "6192384").pn.	US-PGPUB; USPAT	OR	ON	2005/05/05 15:55
S81	2	S80 and predict\$3	US-PGPUB; USPAT	OR	ON	2005/05/05 15:55
S82	27	huisman.xa.	US-PGPUB; USPAT	OR	ON	2005/11/14 08:11
S83	5	predict\$3 with load with data near3 cache same (thread stream)	US-PGPUB; USPAT	OR	ON	2005/11/14 08:20
S84	456	predict\$3 with cache near3 miss\$3	US-PGPUB; USPAT	OR	ON	2005/11/14 08:21
S85	66	predict\$3 with cache near3 miss\$3 same (thread stream)	US-PGPUB; USPAT	OR	ON	2005/11/14 08:30
S86	4	predict\$3 with load near3 miss\$3 same (thread stream)	US-PGPUB; USPAT	OR	ON	2005/11/14 09:33
S87	9	(Hoyt.in. Killian.in.) and register with return and predict\$3 with branch and branch with type	US-PGPUB; USPAT	OR	ON	2005/11/14 09:42
S88	33	scan\$4 with load same predict\$3	US-PGPUB; USPAT	OR	ON	2005/11/14 13:57
S89	1	"4197579".pn.	US-PGPUB; USPAT	OR	ON	2005/11/14 13:57
S90	0	predict\$3 with miss\$3 near3 cache same (thread stream)	EPO; JPO	OR	ON	2005/11/14 13:58
S91	2	predict\$3 with miss\$3 near3 cache same (thread stream)	DERWENT; IBM_TDB	OR	ON	2005/11/14 13:58
S92	12	(predict\$3 with miss\$3 with ((level near2 (first "1" one)) "L1") near3 cache) and (predict\$3 with miss\$3 with ((level near2 (second "2" two)) "L2") near3 cache)	US-PGPUB; USPAT	OR	ON	2005/11/14 15:08
S93	25	predict\$3 same ((miss\$3 with "L1" near3 cache) and (miss\$3 with "L2" near3 cache))	US-PGPUB; USPAT	OR	ON	2005/11/14 15:45
S94	45	predict\$3 same miss\$3 with (((first "1" one) "L1") and ((second "2" two) "L2")) near3 cache	US-PGPUB; USPAT	OR	ON	2005/11/14 15:48
S95	1	("6477562" "6292888" "6389449" "7020879").pn. and priorit\$3 near3 record	US-PGPUB; USPAT	OR	ON	2006/05/02 15:47

## EAST Search History

S96	4	("6477562" "6292888" "6389449" "7020879").pn.	US-PGPUB; USPAT	OR	ON	2006/05/02 14:38
S97	1	"5321823".pn.	US-PGPUB; USPAT	OR	ON	2006/05/02 14:39
S98	772	predict\$3 with (hit\$4 miss\$3) with cache	US-PGPUB; USPAT	OR	ON	2006/05/02 15:26
S99	114	(schedul\$3 dispatch\$3) with priority with record	US-PGPUB; USPAT	OR	ON	2006/05/02 14:47
S100	19	(schedul\$3 dispatch\$3) with priority near2 record	US-PGPUB; USPAT	OR	ON	2006/05/02 14:47
S101	11	(schedul\$3 dispatch\$3) with priority near2 record and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/05/02 14:47
S102	7	predict\$3 with (hit\$4 miss\$3) with cache same (thread stream task context process) with switch\$3	US-PGPUB; USPAT	OR	ON	2006/05/02 15:26
S103	1	"6477562".pn. and priorit\$7 near5 stream and priorit\$7 near5 thread	US-PGPUB; USPAT	OR	ON	2006/05/02 15:49
S104	1	"6477562".pn. and priorit\$7 with record near3 stream and priorit\$7 near3 thread	US-PGPUB; USPAT	OR	ON	2006/05/02 16:17
S107	32	priorit\$7 near3 stream and priorit\$7 near3 thread and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/05/02 16:18
S108	25	priorit\$7 near3 stream same priorit\$7 near3 thread and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/05/04 09:26
S109	0	(schedul\$3 dispatch\$3) same (priorit\$7 near3 stream same priorit\$7 near3 thread) and g065\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/05/02 16:18